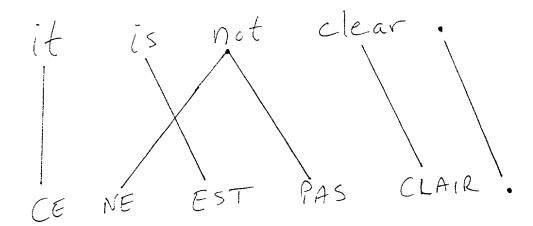


FIG. 1A



F16. 1B

Describe to the Land of the Land

Action

NULL well heard , it talking a beautiful victory . bien entendu , il parle de une belle victoire .	translateTwoWords(5,talks,7,great)
NULL well heard, it talks a great victory. bien entendu, il parle de une belle victoire	translateTwoWords(2,understood,0,about)
MULL well understood, it talks about a great victory. bien entendu, il parle de une belle victoire	translateOneWord(4,he)
NULL well understood , he talks about a great victory . bien entendu , il parle de une belle victoire '	translateTwoWords(1,quite,2,naturally)
NULL quite naturally , he talks about a great victory .	

F1G. 3

ce ne est pas juste . that not is not fair . Aprob = 1.13162e-22	Change not -> ne to 1s	prob = 9.95934e-19 Linerone e fertility. Change is -> est to	ce ne est pas juste . that is not fair . Aprob = 2.65104e-16	Change that -> ce to it -> ce	ce ne est pas juste . it is not fair . Aprob = 3.82599e-16 LMprob = 6.63863e-06 TMprob = 5.76322e-	
ITERATION 1 E		The Marie of the M	I THERETIES 3	Carlo more	ITERATION 4	The state of the s

F16, 4

sent	decoder	time	translation
length	type	(sec.'sent)	errors (semantic
		1	and/or syntactic)
6	stack	13.72	42
6	greedy	1.58	46
6	greedy.*	0.07	46
8	stack	45.45	59
8	greedy	2.75	68
8	greedy*	0.15	69
10	stack	105.15	57
10	greedy	3.83	63
10	greedy*	0.20	68
15	stack	>2000	74
15	greedy	12.06	75
15	greedy*	1.11	75
15	greedy ¹	0.63	76
20	greedy	49.23	86
20	greedy*	11.34	93
20	greedy ¹	0.94	93

Fig. 5

The state of the s

F16.6

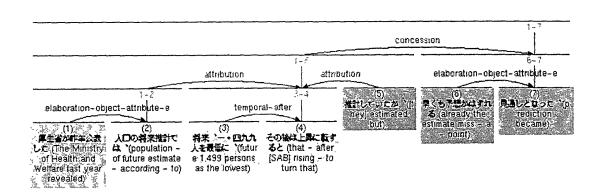
CONTRAST

CAUSE

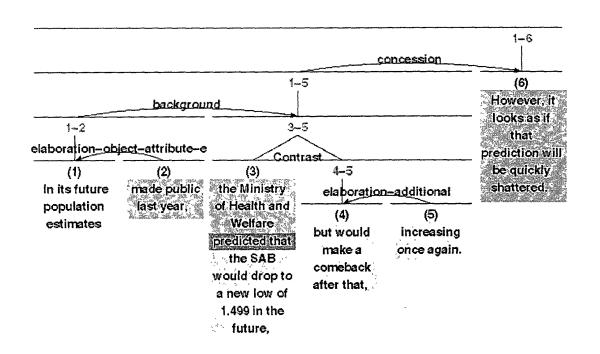
but any liquid water formed in this way would evaporate amost instantly pressure.

厚生省が昨年公表した¹[人口の将来推計では、²][将来、一・四九九人を最低に、³][その後は上昇に転ずると⁴][推計していたが、⁵][早くも予想がはずれる⁶][見通しとなった。⁷]

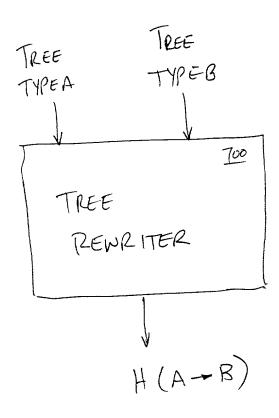
FIG. 7



F16. 8



F16. 9



F16. 10

AMY APP THAT 800

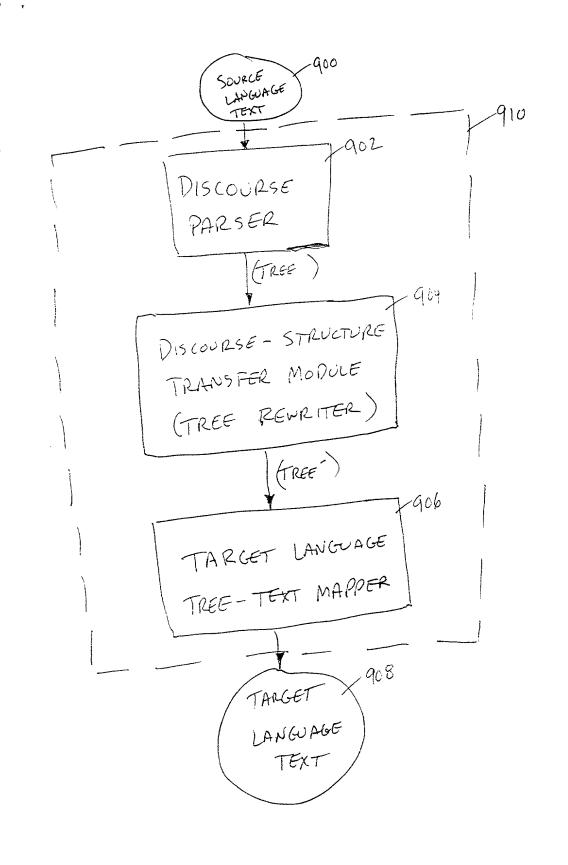
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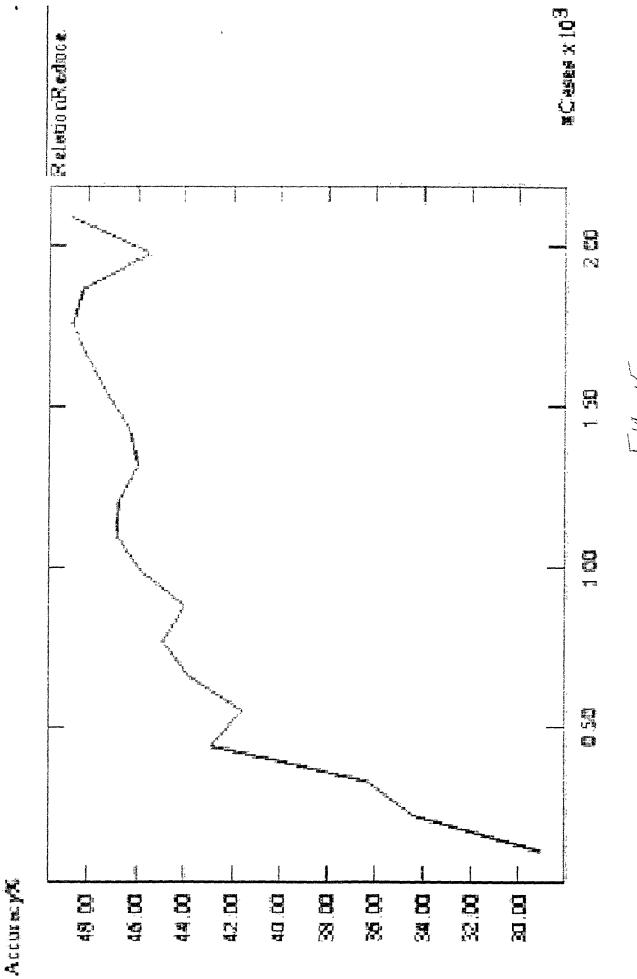
F16. 11



F16.12

F16. 13

	BREAK 2	SWAP 2	SHIFT	SHIFT	REDUCE-NS-ELABORATION-OBJECT-ATTRIBUTE-E	SHIFT, SHIFT	FUSE	SWAP 2; SHIFT; FUSE	BREAK 2; SHIFT; SHIFT	REDUCE-NS-ELABORATION-ADDITIONAL	REDUCE-NN-CONTRAST	REDUCE-SN-BACKGROUND	d)Natival algebra	ASSIGN I Y PE SENTENCE
STACK INPUT LIST	1 2 3 4 5 6 7	1, 1, 2 3 4 5 6 7	2 1" 1" 3 4 5 6 7	2 1" 1' 3 4 5 6 7	2 1" 3 4 5 6 7	ELABORATION_OBJECT_ATTRIBUTE_E 2 1" 3 4 5 6 7	ELABORATION_OBJECT_ATTRIBUTE_E $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	EI ABORATION <u>OBJECT ATTRIBU</u> TE_E 2 1" 1",3 4 5 6 7	ELABORATION, OBJECT AT IRIBUTE_E	ABORATION_OBJECT_ATTRIBUTE_E 111, 11, 25, 4, 4, 6, 7	י היה היה היה היה היה היה היה היה היה ה	ABORATION_OBJECT_ATTRIBUTE_1; 3, 5-LABORATION-ADDITONAL 7 2 1), 4, 4, 4,	BORATION_OBJECT_ATTRIBUTE_E 6 7 2 1'', 3, 5 ELABORATION-ADD FRONAL 4' 4''	ORATION OBJECT ATTRIBUTE LE CONTRANT 2 1", 3, 5 4" 4"



- 1/4, 15